June 18, 2012

Leggette, Brashears & Graham 6 Executive Drive Suite 109 Farmington, CT 06032

Attn: Mr. Mike Susca

Please find attached laboratory report(s) for the samples submitted on: **June 07, 2012.** 

All pertinent information for this analysis is located on the report. Should it be necessary to contact us regarding billing or the test results, please have the following information readily available:

**Lab No.** : 0612087 **PO/Job No.** : DELL-4

Invoice No. : 175502

Customer No. : 243

Please contact us if you have any questions.

Very truly yours,

Stephen J. Franco Laboratory Director

PH-0547



STEPHEN J. FRANCO
Laboratory Director
PHONE 203/634-3731

www.ctl-web.com / ctestlab@erols.com

165 GRACEY AVENUE ■ MERIDEN, CT ■ 06451

# REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Labo	oratory Name:	Connecticut Testing Lab's, Inc	Legger	te, Brasnears &	Granam, Inc.			
Project Location:			Project Number:	Dell-4				
Laboratory Sample Id(s):		8227-8228	Sampling Date(s):	6/7/12				
List Use	RCP Method(s) d:	8082	CTL Lab #:	0612087				
Rea	ctivation  Da	te Reactivated:						
1	For each analytical nall specified QA/QC explain any criteria fa	nethod referenced in this laboratory performance criteria followed, inclu alling outside of acceptable guidelir cific Reasonable Confidence Proto	iding the requirement nes, as specified in the	t to 🛮 🖂 🗸	□ No			
1A	Were the method sp	ecified preservation and holding tin	ne requirements met	? 🛚 🖂 Yes	.□ No			
1B		ods only: Was the VPH or EPH me odifications (see Section 11.3 of re		☐ Yes	□ No N/A			
2		ceived by the laboratory in a conditi sociated chain-of-custody documen		nat 🛛 Yes	□ No			
3	Were samples received at an appropriate temperature (<6° C°)?  ☐ Yes ☐ No Ice ☐ N/A							
4		ormance criteria specified in the CT documents achieved?	DEP Reasonable	⊠ Yes	. □ No			
5	a) Were reporting lim     b) Were these report	☐ Yes	⊠ No ] No ⊠ Na					
6	For each analytical n results reported for a lists presented in the	re 🛚 Yes	□No					
7	Are project-specific r data set?	matrix spikes and laboratory duplica	ates included in this	☐ Yes	⊠ No			
be pr	rovided in an attached na	hich the response was "No" (with the earrative. If the answer to question #1, #able Confidence." This form may not be	#1A, or #1B is "No", the	e data package do	oes not meet			
base	ed upon my personal inc	nder the pains and penalties of perjurquiry of those responsible for provid accurate and complete.						
	D.	SIMP		,	×1			
	norized Signature: ted Name: Ste	ephen J. Franco	Position: Lab Date: 06/1	Director PH-05 4/12	47			
Nam	ne of Laboratory: Con-	necticut Testing Laboratories In	C					

# **CASE NARRATIVE**

### Connecticut Testing Laboratories, Inc.

#### Prepared for:

Leggette, Brashears & Graham 6 Executive Drive Suite 109 Farmington, CT 06032

Order#:

0612087

Project:

Dell-4

The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received	
XFMR-1a	8227	SOIL	06/07/2012	06/07/2012	
XFMR-1b	8228	SOIL	06/07/2012	06/07/2012	

There were no anomalies associated with the reported data.

The enclosed results of analyses are representative of the samples as received by the laboratory. Connecticut Testing Laboratories, Inc. makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By:

Connecticut Testing Laboratories, Inc.

Date: 6/14/12

Date Samples Received: 06/07/2012

Client Name: Leggette, Brashears & Graham

Report Date: 06/14/2012

SW 3545/8082A

CTL Lab No.:

0612087

PO No: Analyst: Dell-4

MTL

#### RESULTS OF ANALYSIS

#### EPA Method 8082 RCP

Matrix Type:

Method #:

SOIL

CTL Sample No.:

8227

SOIL

Field ID:

8228 XFMR-1b

Date Analyzed:

XFMR-1a 06/11/2012

06/11/2012

Date Extracted:

06/08/2012

06/08/2012

Parameters	Units	RL			
Aroclor 1016	mg/kg	0.5	ND	ND	
Aroclor 1221	mg/kg	0.5	ND	ND	
Aroclor 1232	mg/kg	0.5	ND	ND	
Aroclor 1242	mg/kg	0.5	ND	ND	
Aroclor 1248	mg/kg	0.5	ND	ND	
Aroclor 1254	mg/kg	0.5	ND	1.1	
Aroclor 1260	mg/kg	0.5	ND	ND	
PCBs, Total	mg/kg	0.5	ND	1.1	
Decachlorobiphenyl-SR	%		85	115	
Tetrachloro-m-Xvlene-SR	%		79	108	

RL=Reporting Level ND = None Detected

Connecticut Testing Laboratories, Inc. 165 Gracey Avenue / Meriden, CT 06451 (203) 634-3731 (Fax) 630-1336 Certification CT-PH0547 / MA-CT035

# **Connecticut Testing Laboratories, Inc.**

## QUALITY CONTROL REPORT

#### **EPA Method 8082 RCP**

Order#: 0612087

<b>BLANK</b> SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Aroclor 1016-mg/kg	0033449-02			ND		
Aroclor 1221-mg/kg	0033449-02			ND		
Aroclor 1232-mg/kg	0033449-02			ND		
Aroclor 1242-mg/kg	0033449-02	7.5.00		ND		***************************************
Aroclor 1248-mg/kg	0033449-02			ND		
Aroclor 1254-mg/kg	0033449-02			ND		
Aroclor 1260-mg/kg	0033449-02			ND		
CONTROL SOIL	LAB-ID#	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Aroclor 1016-mg/kg	0033449-03		10.0	8.3	83.%	
Aroclor 1260-mg/kg	0033449-03		10.0	8.2	82.%	

Type of QC	Surrogates	% Recovered	QC Limits (%	
BLANK	Decachlorobiphenyl-SR	75%	30	150
BLANK	Tetrachloro-m-Xylene-SR	73%	30	150
Type of QC	Surrogates	% Recovered	QC Li	mits (%)
CONTROL	Decachlorobiphenyl-SR	86%	30	150
CONTROL	Tetrachloro-m-Xylene-SR	89%	30 1	

# RCP DQA SUMMARY TABLE

# **EPA Method 8082**

CTL Lab No.: 0612087 Client: Leggette, Brashears & Graham Project: DELL-4

(A 100)	Notes		No Anomalies
RCP	Criteria		"r" >0.990
Calibr.	Date		04/23/12
	-		6 Levels
တွ	Type		ICAL
	Analyte	Ac1016, Ac1221, Ac1232, Ac1242,	Ac 1248, Ac1254, Ac 1260
CTL	Sample #		8227 - 8228

	1			_	_		_		_
		No Anomalies		No Anomalies	No Anomalies	No Anomalies			No Anomalies
RPD	Bias						1	-	
	RPD						1	1	
	Bias RPD Bias						1	1	
RCP	Criteria	<15% D		Targets <rl< td=""><td>40-140% R</td><td>30-150% R</td><td>40-140% R</td><td>&lt;50% RPD</td><td>≤15% D</td></rl<>	40-140% R	30-150% R	40-140% R	<50% RPD	≤15% D
	%R						1	ŀ	
	%D %R						-		
Spike	Value						_	-	
	Result			ND					
တ္ပ	Type	Beg CCAL		MB	SOT	SR	SW	MSD	End CCAL
		Ac1016, Ac 1260	Ac1016, Ac1221, Ac1232, Ac1242,	Ac 1248, Ac1254, Ac 1260	Ac1016, Ac1260	Decachlorobiphenyl, Tetrachloro-m- xvlene	Ac1016, Ac1260	Ac1016, Ac1260	Ac1016, Ac1260
		8227 - 8228		8227 - 8228	8227 - 8228	8227 - 8228			8227 - 8228

L=Low H=High NDR=Non Directional ICAL = Initial Calibration

Beg CCAL= Beginning Continuing Calibratic End CCAL=End Continuing Calibration MB= Method Blank

r= Correlation Coefficient %D= % Drift

LCS= Laboratory Control Sample

SR=Surrogate Recovery % MS= Matrix Spike

MSD= Matrix Spike Duplicate

%R= % Recovery
RPD= Relative Percent Difference
RL= Reporting Leve